

Response to Office Action
Docket No. NAI1P376_00.140.01

Amendments to the Specification

Please amend the paragraph spanning line 23 on page 1 through line 5 on page 2, as follows:

Computer viruses travel between machines via infected media or over network connections disguised as legitimate files or messages. The earliest computer viruses infected boot sectors and files. Over time, computer viruses evolved into numerous forms and types, including cavity, cluster, companion, direct action, encrypting, multipartite, mutating, polymorphic, overwriting, self-garbling, and stealth viruses, such as described in “[McAfee]MCAFEE.com: Virus Glossary of Terms,” [http://www.mcafee.com/anti-virus/virus_glossary.asp, Networks Associates Technology]NETWORKS ASSOCIATES TECHNOLOGY, Inc., (2000), the disclosure of which is incorporated by reference. Most recently, macro viruses have become increasingly popular. These viruses are written in macro programming languages and are attached to document templates or as electronic mail attachments.

Please amend the paragraph spanning line 27 on page 6 through line 9 on page 7, as follows:

FIGURE 2 is a block diagram showing a system 30 for distributing portable computer virus definition records with binary file conversion. The system 30 includes the server 11 and client 12 with persistent storage devices. The client 12 executes an anti-virus system 17 and periodically interfaces to the anti-virus support system 16 executing on the server 11 over the internetwork 13, or other such form of interconnection, to receive anti-virus updates in the form of virus definition records. The anti-virus system 17 incorporates functionality (not shown) to scan and clean the client 12 using a data file storing conventional virus definitions. A related approach to addressing computer viruses using a structured virus database is described in commonly assigned U.S. Patent application Serial

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No. []09/740,294, entitled "System And Method For Efficiently Managing Computer Virus Definitions Using A Structured Virus Database," filed December 18, 2000, pending, the disclosure of which is incorporated by reference.